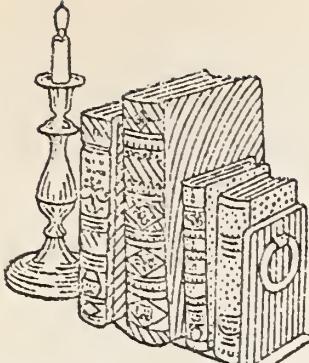


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LIBRARY NEWSLETTER

U. S. DEPARTMENT OF AGRICULTURE

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NEW PUBLICATIONS

CRISCCROSS TRAILS: NARRATIVE OF A SOIL SURVEYOR, By Macy H. Lapham. 246 p. Willis E. Berg. 1949

"No one can think of Macy Lapham without thinking of the Soil Survey", Dr. Charles E. Kellogg writes in the Foreword to this book, "nor could one possibly think of the Soil Survey in the West without thinking of Macy Lapham. The West, Macy and the Soil Survey grew up together."

This book is a non-technical account of the organization and development of the Soil Survey. It is also a record of the author's experiences in many interesting nooks and corners of the West, and of the land and its people.

EFFICIENT USE OF FERTILIZERS, By Vladimir Ignatieff. Food and Agriculture Organization. FAO Agr. Studies No. 9 1949 28 F73

A monograph prepared especially for agricultural administrators and advisors who work with farmers and farm organizations. Its purpose is to spread the available knowledge about fertilizers and their use for crop production. The more significant relations of fertilizers to crop rotation, erosion control, irrigation, drainage, and other practices are dealt with briefly.

INSECT ENEMIES OF EASTERN FORESTS. U.S. Dept. of Agriculture Misc. Pub. 657. 1950
1 Ag84M

This is a companion volume to Misc. Pub. 273 "Insect Enemies of Western Forests". "Its purpose is to treat in a practical manner the more important forest insects of that part of the United States lying east of the Great Plains or treeless areas, roughly the 100th meridian. There is necessarily some overlapping of the eastern and western regions, particularly in the more arid parts of Texas and the Southwest and along the water course traversing the Great Plains where the eastern hardwoods extend westward." Introduction

LAND ASSOCIATIONS AND OCCUPANCE PROBLEMS IN THE UNTA COUNTRY, By W. C. Calef.
Univ. of Chic. 1948 WFC

The broad objectives of this thesis are: 1. To describe the association of natural qualities which characterizes the Uinta Country as a whole and also its major sections; 2. To appraise the resources of the area that are available for exploitation; 3. To describe and explain the pattern of occupancy that has developed in the Uinta Country; 4. To point out the major problem of occupancy in the area; 5. To discuss the suggested solutions and to postulate a long range program of change and development.

LOGGING: THE PRINCIPLES AND METHODS OF HARVESTING TIMBER IN THE UNITED STATES AND CANADA, By N. C. Brown 418 p. Wiley c1949 99.76 B81Log

LOGGING (Cont.)

This revision of two earlier books deals with the general problem of suiting logging methods to local conditions of topography, climate, density of timber, volume and size of individual trees. It points out changes in selective logging, in efficiency, wages and availability of labor; in improved mechanical devices, especially tractors, power-driven saws, motor trucks, and the small sawmill. In most cases a description of the method is given, often with illustrations.

WESTERN LAND AND WATER USE, By M. H. Saunderson. 217 p. Univ. of Oklahoma Press
1950 282.003 Sa8

"For years, the West has been looked upon as a land of wide-open spaces and plenty. But with the rapid influx of population during and after the war years, this Promised Land now faces problems at least as serious as those of the congested East - problems of how best to husband its land and water resources in the interest of its own future and the nation's economy..."

The Chief concern of any corrective program, asserts Mr. Saunderson, must be the protection of the water reserves - the prevention of a too rapid runoff and the consequent sedimentation of reservoirs. He foresees an increase in the development by the federal government of huge multipurpose projects for hydroelectric power, irrigation, and flood control - projects which can succeed only through programs for federal-state-local co-operation." Publishers' book note

PERIODICAL NOTES

Have you received a revised list of Periodicals Received in Albuquerque Branch Library? This list was distributed with the Jan.-March 1950 issue of the Newsletter. Let us know if you wish to have a copy. Please send in your periodical requests as soon as possible so your name can be added to the routing lists which are now being revised.

Mail periodicals received on routing to the next name on the list. Do not skip addresses. Write the library direct if you think a routing list can be rearranged for more efficient circulation.

If you have changed your address, or if you wish to have your name added or deleted from a routing list, please send a memo directly to the library. Do not note this information on the routing list. Some of the magazines remain in circulation for months - this means your instructions may not reach us for many months.

RANGE RESEARCH HI-LITES issued by the Northern Rocky Mountain Forest & Range Experiment Station is now RESEARCH HI-LITES. The subject scope of the publication has been broadened to include all Station functions - Forest, Range, Fire Control Economics, Utilization and Flood Control Surveys. Each issue will be devoted to a single subject matter field and will digest results of current research and descriptions of advanced practices.

REPORTS

U.S. FOREST SERVICE. REPORT OF THE CHIEF "New Knowledge in Forestry" 1949 1 Ag84

U.S. INTERMOUNTAIN FOREST AND RANGE EXPERIMENT STATION. ANNUAL REPORT 1949 1.9622
I2An7

U.S. NORTHERN ROCKY MOUNTAIN FOREST & RANGE EXPERIMENT STATION. 39th ANNUAL REPORT
Calendar Year 1949. 1.9 F7628An

U.S. ROCKY MOUNTAIN FOREST AND RANGE EXPERIMENT STATION. ANNUAL REPORT. Calendar
Year 1949. 1.9622 R2An7

U.S. SOUTHWESTERN FOREST AND RANGE EXPERIMENT STATION. ANNUAL REPORT 1949 1.9 F762

? DID YOU MISS THESE?

These books are back on our shelves again. They are all informative and readable. Why not select one or more of them for your summer reading? The comments are from our U.S.D.A. readers.

HOW TO RUN A SALES MEETING. Hegarty 1944 238.2 H36

"The title of this book is somewhat misleading; it is really a treatise on personnel training. And as such it deserves a gold medal. Anyone who is responsible for seeing that someone else gets anything done could read it with profit. The author has admittedly learned what he knows about the mechanics of making training sessions click through much trial and error, and he had the good sense to set down just what he learned through experience, without so much as a bow in the direction of the psychology savants. The book contains more one-syllable words per page than probably any other work on the subject ever published." E.L.Perry -FS

THE ART OF PLAIN TALK. Flesch 1946 200.4 F63

"This book is exceptional and ~~worth~~ careful study."

BUREAUCRACY: A CHALLENGE TO BETTER GOVERNMENT. Juran 1944 249.2 J97

"Amen! Required reading for Bureau of Budget, Fiscal heads. Does every action necessarily and absolutely require a piece of paper along with it?"

"An interesting view of this very real problem."

FOOD OR FAMINE. Shepard 1946 56.7 Sh4F

"Very interesting and educational. The value of the information contained on its leaves should be made available to all farmers."

NEW CROPS FOR THE NEW WORLD. Wilson 1945 31 W69

"The most interesting book received from the Library."

NEW RICHES FROM THE SOIL. McMillen 1946 388 M22

"Good information on things I didn't know were being worked on."

"The information received from reading this book was very beneficial."

THE TRAMPLING HERD. Wellman 1939 135 W46

"Very interesting and readable narrative of the trials and tribulations of the cattle industry."

TWO BILLION ACRE FARM. Howard 1945 30.9 H83

"Reading this book gives one a much better understanding of circumstances and practices which led to present land management in this country. While the author is not entirely without prejudice, the information assembled is pertinent and presented in an interesting manner."

PAY DIRT. Rodale 1946 57.4 R61

"This is one of the most informative books that I have read in regards to the

NEW BULLETINS

AGRICULTURAL ECONOMICS

THE BALANCE SHEET AND CURRENT FINANCIAL TRENDS OF AGRICULTURE 1949. USDA Agr. Infor. Bul. 1 1949 1 Ag84Ab
FARM REAL ESTATE ACTIVITY IN TWELVE WESTERN COUNTIES October - March 1948-49.
U.S. Bur. of Agr. Econ. 1949 1.941 L8F224
FARM-TO-RETAIL MARGINS FOR MARKETING WESTERN TURKEYS. USDA Agr. Infor. Bul. 5
1949 1 Ag84Ab
GENERALIZED TYPES OF FARMING IN THE UNITED STATES INCLUDING A LIST OF COUNTIES IN
TYPE-OF-FARMING REGIONS AND SUBREGIONS. USDA Agr. Infor. Bul. 3 1950 1 Ag84Ab
PLANNING THAT PAYS. Achievements of Farm Families Who are Teaming up with the
FARMERS HOME ADMINISTRATION. USDA PA-74. 1949 1 Ag84Pro
PRICE SPREAD BETWEEN FARMERS AND CONSUMERS. USDA Agr. Infor. Bul. 4 1949 1 Ag84Ab
PRICES AND COSTS IN THE ARIZONA DAIRY INDUSTRY. Ariz. Agr. Exp. Sta. Mimeo. Rept.
86 1948 100 Ar4M
SOCIAL SECURITY AND RELATED INSURANCE FOR FARM PEOPLE. An Annotated Bibliography of
Selected References. USDA Library List 50 1949 1.916 L612
SUGGESTED FARM ORGANIZATION PLANS, TUCUMCARI IRRIGATION PROJECT. N.M. Agr. Exp. Sta.
Press Bul. 1033 1950 100 N46Sp
TRENDS IN RURAL AND URBAN LEVELS OF LIVING. USDA Agr. Infor. Bul. 11 1949 1 Ag84Ab
UNITED STATES WOOL AND ITS RELATION TO THE WORLD SITUATION. U.S. For. Agr. Relation
For. Agr. Rept. 48 1950 1.943 F763

CHEMURGY

ADVANCES IN CROP-USE RESEARCH. U.S. Bur. of Agr. & Ind. Chem. AIC-267. 1950
1.932 A2Ag82
CHEMURGY - SERVANT OR MASTER. U.S. Bur. of Agr. & Ind. Chem. AIC-186. 1948
ALCOHOL FROM AGRICULTURAL SOURCES AS A POTENTIAL MOTOR FUEL. U.S. Bur. of Agr.
and Ind. Chem. AIC-233. 1950 Revised 1.932 A2Ag32
THE CONTRIBUTION OF CHEMURGY. U.S. Bur. of Agr. & Ind. Chem. AIC-250. 1949
INDUSTRIAL ALCOHOL. USDA Misc. Pub. 695 1950 1 Ag84M
THE NORDIHYDROGUAIARETIC ACID CONTENT OF THE CREOSOTE BUSH. N.M. Agr. Exp. Sta.
Bul. 349. 1949 100 N46Sb
SOME BASIC INFORMATION REGARDING TANNINS AND TANNIN-YIELDING CROPS. U.S. Office
of For. Agr. Relations. 1948 1.943 S052
TANNIN CONTENT AND OTHER CHARACTERISTICS OF NATIVE SUMAC IN RELATION TO ITS VALUE
AS A COMMERCIAL SOURCE OF TANNIN. USDA Tech. Bul. 986 1949 1 Ag84Te

COTTON

CONTROL OF ROOT-KNOT NEMATODES ON COTTON IN NEW MEXICO. N.M. Agr. Exp. Sta. Press
Bul. 1036. 1950 100 N46Sp
COTTON FERTILIZER TESTS IN THE EL PASO VALLEY, 1949. Texas Agr. Exp. Sta. Prog.
Rpt. 1230 1950 100 T31Pr
COTTON QUALITY STATISTICS UNITED STATES 1948-49. USDA Stat. Bul. 86 1950 1 Ag84St
EL PASO VALLEY COTTON VARIETY TEST, 1949. Texas Agr. Exp. Sta. Prog. Rpt. 1225
1950 100 T31Pr
NOTE TYPES IN COTTON AND THEIR OCCURRENCE AS RELATED TO VARIETY, ENVIRONMENT,
POSITION IN LOCK, LOCK SIZE, AND NUMBER OF LOCKS PER BOLL. USDA Tech. Bul. 1000
1949 1 Ag84Te
A STUDY OF THE POSSIBLE EFFECTS OF THE STANDARD DENSITY GIN PRESS ON THE MARKETING
OF ARIZONA COTTON. Ariz. Agr. Exp. Sta. Bul. 224 1949 100 Ar4B
VERTICILLIUM WILT ON COTTON IN NEW MEXICO. N.M. Agr. Exp. Sta. Press Bul. 1032. 1949
VERTICILLIUM WILT OF COTTON. Texas Agr. Exp. Sta. M.P. 48 1950 100 T31M

CROPS

ANTHRACNOSE OF CEREALS AND GRASSES. USDA Tech. Bul. 1005 1950 1 Ag84C
BEAN DISEASES AND THEIR CONTROL. USDA Farmers' Bul. 1692 Rev. 1949 1 Ag84F
GROWING THE TRANSPLANT ONION CROP. USDA Farmers' Bul. 1956 1949 1 Ag84F
1949 REPORT OF THE UNIFORM ALFALFA NURSERIES. U.S. Bur. of Plant Ind. 1.9 P691Rep
NUTRIENT INTERRELATIONS IN LIME-INDUCED CHLOROSIS AS REVEALED BY SEEDLING TESTS
AND FIELD EXPERIMENTS. Ariz. Agr. Exp. Sta. Tech. Bul. 116 1948 100 Ar4Te
PINTO BEAN BREEDING INVESTIGATIONS IN NEW MEXICO. N.M. Agr. Exp. Sta. Bul. 354
1950 100 N46Sb
A STUDY OF LIME-INDUCED CHLOROSIS IN ARIZONA ORCHARDS. Ariz. Agr. Exp. Sta. Tech.
Bul. 117 1949 100 Ar4Te
SWEET CORN PERFORMANCE IN THE EL PASO VALLEY, 1949. Texas Agr. Exp. Sta. Prog.
Rpt. 1224 1950 100 T31Pr
VEGETABLE INVESTIGATIONS UNDER DRY-LAND CONDITIONS AT MANDAN, NORTH DAKOTA. USDA
Circular 831 1950 1. Ag84C

ENTOMOLOGY

BIOLOGICAL CONTROL OF THE EUROPEAN CORN BORER IN THE UNITED STATES. USDA Tech.
Bul. 983 1949 1 Ag84Te
CHLORDANE AND TOXAPHENE FOR GRASSHOPPER CONTROL. U.S. Bur. of Ent. and Plant Quar.
EC-11 1950 1.967 A2Ecl
CODLING MOTH CONTROL IN SOUTHERN NEW MEXICO. N.M. Agr. Exp. Sta. Press Bul. 1034
1950 100 N46Sp
CONTROL OF HOUSE FLIES IN BARNs WITH DIFFERENT INSECTICIDES. U.S. Bur. of Ent. and
Plant Quar. E-795 1950 1.9 En83
CONTROL OF WHITE PINE BLISTER RUST. USDA Leaflet 265 1950 1 Ag84L
THE DOUGLAS-FIR BEETLE. USDA Circ. 817 1950 1 Ag84C
OFFICIAL UTAH FRUIT SPRAY RECOMMENDATIONS FOR 1950. Utah Ext. Bul. 195. 1950
PRELIMINARY TESTS OF PLANT MATERIALS AS INSECTICIDES. U.S. Bur. of Ent. and Plant
Quar. E-796 1950 1.9 En83
WORM PARASITES IN THOROUGHBRED SUCKLINGS AND WEANLINGS. A Survey of Incidence,
Development and Control. Ky. Agr. Exp. Sta. Bul. 541 1949 100 K415

FUR

CHINCHILLA RAISING. USDA Leaflet 266. 1950 1 Ag84L
FUR FARMING POSSIBILITIES. USDA Leaflet 267 1950 1 Ag84L
OUR KNOWLEDGE OF MINK FARMING, By E. A. Jackson. Lake Superior Mink Farm. Cl947

IRRIGATION - HYDROLOGY

CONTOUR-CHECK METHOD OF ORCHARD IRRIGATION. Calif. Ext. Circ. 73. Rev. 1949
DEPTHs OF OVERLAND FLOW. U.S. SCS-TP-82. 1949 1.96 Ad6Tp
ESSENTIALS OF IRRIGATION AND CULTIVATION OF ORCHARDS. Calif. Ext. Circ. 50
Rev. 1950 275.29 Cl2C
AN INTRODUCTION TO HYDROLOGY, By A. L. Sharp. SCS Portland, Oregon. U.B. Hyd.
IRRIGATED LANDS OF NEVADA. Nevada Agr. Exp. Sta. Bul. 183 1949 100 N41Sb
PROCEEDINGS - WESTERN SNOW CONFERENCE. Reno 1948 WFC
STATISTICAL CONTROL OF HYDROLOGIC FORECASTING. U.S. Pacific Northwest Forest and
Range Exp. Sta. Research Note 61 1950 1.9 F7629Fr
TAMING RUNAWAY WATERS. USDA AIS-85 1950 1 Ag84Ai

LIVESTOCK

BETTER DAIRY FARMING THROUGH RESEARCH. U.S. Bur. of Dairy Ind. BDIM-Inf-92. 1950
1.973 D4B34
BRUCELLOSIS OF SWINE. Ind. Agr. Exp. Sta. Circ. 349 1949 100 In2Pc

LIVESTOCK (Cont.)

EFFICIENCY OF NATURAL BREEDING IN DAIRY CATTLE. Ky. Agr. Exp. Sta. Bul. 539. 1949
THE HAMPRACE HOG. Mont. Agr. Exp. Sta. Bul. 454. 1949 100 M76b
IMPROVING OUR PUREBREDS. U.S. Bur. of Dairy Ind. BDIM-Inf-90 1950 1.973 D4B34
PERFORMANCE OF MORGAN HORSES UNDER SADDLE. USDA Circular 824 1950 1 Ag84c
POTATOES AS A SUCCULENT FEED FOR MILKING COWS. Mont. Agr. Exp. Sta. Bul. 467. 1949
SELF FEEDING OF SALTMAL MEAL MIXTURES TO RANGE CATTLE. U.S. Southern Great Plains
Field Station. 1950 U.B.Feed
SOME IMPORTANT ANIMAL DISEASES IN EUROPE. Papers Presented at the Animal Diseases
Meeting, Warsaw 1948. Food and Agr. Organ of the United Nations. FAO Agr.
Studies 10 1949 28 F73
TESTING MILK AND CREAM. Calif. Agr. Exp. Sta. Circ. 340 Rev. 1949 100 C12Sc

RANGE

CULTIVATED HAY GRASSES AND FORAGE PLANTS (A reprint from Twentieth Century Farmer,
May 2, 1902) Wyoming Range Management Issue 22. 1950 60.19 W99
AN EVALUATION OF PELLET SEEDING AS IT APPLIES TO RANGE LAND. Wyoming Range
Management Issue 21. 1950 60.19 W99
FIRST-YEAR EFFECTS OF LOGGING ON FORAGE PRODUCTION. U.S. Pacific Northwest For.
and Range Exp. Sta. Research Note 62 1950 1.9 F7629Fr
GRASS THE RANCHER'S CROP. SCS Southwest Region 1950 U.B.Grass
GRAZING STUDIES ON THE AMARILLO CONSERVATION EXPERIMENT STATION 1943-40. Texas
Agr. Exp. Sta. Bul. 717 1949 100 T31Sb
SEASONAL PERIODS FOR PLANTING GRASSES IN THE SUBALPINE ZONE OF CENTRAL UTAH. U.S.
Intermountain For. and Range Exp. Sta. Research Paper 18. 1950 1.9622 I2R31
SEEDING OF INTERMEDIATE WHEATGRASS. Wyoming Range Management Issue 23. 1950
RANGE USE AND CONSERVATION FROM A RANCHER'S VIEWPOINT. Wyoming Range Management
Issue 20. 1950 60.19 W99

SOIL CONSERVATION

THE EFFECT OF TILLAGE METHOD ON SOIL AND MOISTURE CONSERVATION IN THE PLAINS AREA
OF NORTHERN MONTANA. Mont. Agr. Exp. Sta. Bul. 468 1949 100 M76b
FOR INSURANCE AGAINST DROUGHT - SOIL AND WATER CONSERVATION. U.S. Farmers Bul.
2002 1950 1 Ag84F
PROGRESS REPORT CENTRAL GREAT PLAINS EXPERIMENTAL WATERSHED NEAR HASTINGS, NEBRASKA
U.S. Soil Conservation Service 1949 1.9607 P946
TECHNICAL SKILL FOR SOIL AND WATER CONSERVATION. PA-86 1949 1 Ag84Pro

SOIL - FERTILIZER

A KEY TO KENTUCKY SOILS. Ky. Agr. Exp. Sta. Circ. 64 1949 100 K415c
LIST OF REFERENCES TO BORON LITERATURE. Reviewed October - December 1947. Amer.
Potash Inst. Inc. B-44 1950 U.B. Bibliog.
PHYSICAL AND CHEMICAL CHARACTERISTICS OF SLICK-SPOT SOILS. Okla. Agr. Exp. Sta.
Manuscript Rept. Abstract 2 1949 100 Ok4Ma
POTASSIUM IN OKLAHOMA SOILS: AND CROP RESPONSE TO POTASH FERTILIZER. Okla. Agr.
Exp. Sta. Bul. B-346 1950 100 Ok4b
A RAPID METHOD FOR DETERMINING THE MOISTURE CONTENT OF SOILS. Texas Eng. Exp. Sta.
Research Rpt. 9 1949 9 T31R
RESPONSE OF CROPS TO VARIOUS PHOSPHATE FERTILIZERS. Ala Agr. Exp. Sta. Bul. 270
1950 100 Al1Sb

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